25X1A TOR: 16487 17 DEC 64

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IDEALIST LUGS

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- IN THE NEW UPDATED SEXTANTS. SIX UPDATED SEXTANTS, SERIAL NUMBERS 504,505,515,517,518 AND 519, HAVE BEEN RECRIVED AT AND ALL SIX HAVE REQUIRED MAINTENANCE ON THE BUBBLE ASSEMBLY UPON RECEIPT OR SHORTLY AFTER BEING INSTALLED IN ARTICLES.
- 2. WE HAVE BEEN UNABLE TO KEEP THE BUBBLE SIZE CONSTANT BY ADJUSTING THE THERMOSTAT. THE BUBBLE HAS CHANGED SIZE IN FLIGHT
 JECHTASING FROM A TWO OR THREE DEGREE BUBBLE TO A ONE DEGREE
 BUBBLE. ALSO THE BUBBLE CHANGES IN SIZE DURING BENCH CHECK
 INCREASING FROM A ONE TO A TWO DEGREE BUBBLE.
- 3. IN OUR OPINION THE THERWOSTAT IS WALFUNCTIONING DUE TO A POOR GROUND CONNECTION SINCE THE GROUND WIRE IS ATTACHED TO AN ANODIZED SURFACE BY AN ANODIZED SCREW. EITHER THAT OR THE THERMOSTAT UNIT ITSELF IS FAULTY.

25X1A 4. REQUEST INVESTIGATE THIS MALFUNCTION AND DETERMINE A FIX AS SUON AS POSSIBLE.

ENF OF MESSAGE

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CONTRACTOR OF THE CONTRACTOR O

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